

OCT 18 1999

PTO/SB/21 (6-98)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/388,826
Filing Date	September 1, 1999
First Named Inventor	Weimin Li et al.
Group Art Unit	2812
Examiner Name	Unknown

Total Number of Pages in This Submission

9

Attorney Docket Number MI22-1208

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	No fees required:	

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

TECHNOLOGY CENTER 2800

Firm or Individual name: Mark S. Matkin Reg. No. 32,268  
Wells, St. John, Roberts, Gregory & Matkin P.S.  
601 W. First Ave., Suite 1300, Spokane, WA 99201-3828

Signature

Date

10/12/99

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 10/12/99

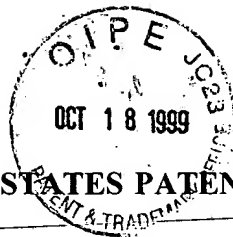
Typed or printed name: Robin Saldivia

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12-1-89  
PR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 09/388,826  
Filing Date ..... September 1, 1999  
Inventor ..... Weimin Li et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2812  
Examiner ..... Unknown  
Attorney's Docket No. .... MI22-1208  
Title: Low k Interlevel Dielectric Layer Fabrication Methods

**POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR §3.73(b)**

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., the Assignee of the entire right,  
title and interest in the above-identified patent application by assignment

attached hereto, hereby appoints the attorneys and agents of the firm  
of WELLS, ST. JOHN, ROBERTS, GREGORY & MATKIN P.S., listed  
as follows:

Richard J. St. John	Reg. No. 19,363
David P. Roberts	Reg. No. 23,032
Randy A. Gregory	Reg. No. 30,386
Mark S. Matkin	Reg. No. 32,268
James L. Price	Reg. No. 27,376
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendricksen	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
James D. Shaurette	Reg. No. 39,833
Frederick M. Fliegel	Reg. No. 36,138
Donald Brent Kenady	Reg. No. 40,045
James E. Lake	Reg. No. 44,854

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OCT 19 1999

TECHNOLOGY CENTER 2800

1 and also attorneys Michael L. Lynch (Reg. No. 30,871) and Lia Pappas  
2 Dennison (Reg. No. 34,095) of Micron Technology, Inc., as its attorneys  
3 with full power of substitution to prosecute this application and transact  
4 all business in the Patent and Trademark Office connected therewith.

5 The Assignee certifies that the above-identified Assignment has  
6 been reviewed and to the best of Assignee's knowledge and belief, title  
7 is in the Assignee, and a copy of the Assignment is submitted herewith.

8 Please direct all correspondence regarding this application to:

9 Customer No. 021567  
10 Wells, St. John, Roberts, Gregory & Matkin P.S.  
11 Attn: Mark S. Matkin  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

12 Telephone: (509) 624-4276  
13 Facsimile: (509) 838-3424

14 MICRON TECHNOLOGY, INC.

15  
16 Dated: April 8, 1999

By: 

17 Name: Michael L. Lynch, Esq.  
18 Title: Chief Patent Counsel

19 Attachment: *Copy of Assignment; Copy of Board of Directors' Resolution*  
20  
21  
22  
23  
24

ASSIGNMENTPARTIES TO THE ASSIGNMENT:INVENTORS:

WEIMIN LI

ZHIPING YIN

WILLIAM BUDGE

ASSIGNEE:

Micron Technology, Inc.  
Corporation of the State of Delaware  
8000 South Federal Way  
Boise, Idaho 83706-9632

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled Low k Interlevel Dielectric Layer Fabrication Methods.

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified application executed currently with this

1 assignment and to any reissues, renewals, divisions or continuations  
2 thereof, and hereby authorizes the Commissioner of Patents and  
3 Trademarks to issue such Letters Patent to ASSIGNEE for the sole use  
4 of ASSIGNEE, its successors or assigns.

5 INVENTORS further agree to execute, at the request and expense  
6 of ASSIGNEE such other formal documents as may be required to fully  
7 convey the interest transferred herein and will similarly execute any  
8 application papers required for the filing of any division, continuation,  
9 renewal or reissue of the patent application or resulting Letters Patent;  
10 and will generally do everything necessary or desirable to obtain and  
11 enforce proper protection for the inventions assigned hereby.

12 INVENTORS further assign to ASSIGNEE the whole right, title  
13 and interest in the inventions disclosed in the application throughout all  
14 countries foreign to the United States. ASSIGNEE is hereby authorized  
15 to apply for patents relating to the inventions in its own name in  
16 countries where such procedure is proper; to claim the benefit of the  
17 International Convention; to file and prosecute International Applications  
18 relating to the inventions under the Patent Cooperation Treaty; and to  
19 file and prosecute applications relating to the inventions under the  
20 European Patent Convention. INVENTORS agree to execute applications  
21 relating to the inventions in those countries and under those conventions  
22 where it is necessary that the same be executed by the inventor, and  
23 to execute assignments of such applications and the resulting Letters  
24

1 Patent to ASSIGNEE as well as all other necessary papers in relation  
2 to such applications and Letters Patent.

3 INVENTORS further warrant and covenant that no assignment,  
4 grant, mortgage, license or other agreement affecting the rights and  
5 property herein conveyed has been or will be made to others by the  
6 undersigned, and that the full rights to convey the same as herein  
7 expressed is possessed by the undersigned.

8 To be binding on the heirs, assigns, representatives and successors  
9 of the undersigned and extend to the successors, assigns and nominees  
10 of the Assignees.

11 (Signature)

*WEIMIN LI*

Date:

8/30/99

WEIMIN LI

12  
13 State of *Idaho*

) ss.

14 County of *Ada*

15 BEFORE ME, this 30 day of August 1999  
16 personally appeared the above-named inventor, to me known to be the  
17 person who is described in and who executed the foregoing assignment  
instrument and acknowledged to me that he/she executed the same of  
his/her own free will for the purpose therein expressed.



*Monica Kesling*  
Notary or Consular Officer

My Commission Expires: 8-17-2005

(Signature)

ZHIPING YIN

Date:

8/30/99

State of

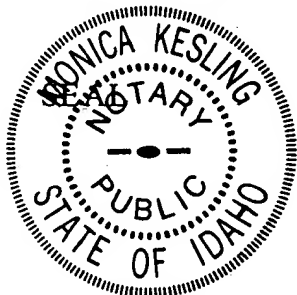
Idaho

) ss.

County of

Ada

BEFORE ME, this 30<sup>th</sup> day of August 1999 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.



Notary or Consular Officer

My Commission Expires:

5-17-2003

(Signature)

WILLIAM BUDGE

Date:

8/31/99

State of

Idaho

) ss.

County of

Ada

BEFORE ME, this 30<sup>th</sup> day of August 1999 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.



Notary or Consular Officer

My Commission Expires:

5-17-2003

**MICRON TECHNOLOGY, INC.**  
**CERTIFIED COPY OF RESOLUTIONS**

I, Jan R. Reimer, the Assistant Secretary of Micron Technology, Inc. do hereby certify, that the resolutions attached hereto represent a complete, true and correct copy of the resolutions duly adopted by the Board of Directors of Micron Technology, Inc., a corporation duly organized and existing under the laws of the State of Delaware, at a meeting duly held on March 25, 1996, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Corporation; and that the said resolutions have not been rescinded or modified.

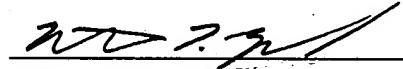
The resolutions attached hereto are in conformity with the Articles of Incorporation and Bylaws of the Corporation and are now in full force and effect.

I further certify that the person whose name and signature is set out below is the person authorized to act for said corporation in transactions with and pursuant to the foregoing resolutions, and that such person is now duly qualified and acting in his respective capacity:

**NAME AND TITLE**

**SIGNATURE**

Michael L. Lynch, Assistant General  
Counsel for Intellectual Property



**IN WITNESS WHEREOF**, I have hereunto subscribed my name and affixed the seal of the said corporation, this 16th day of May, 1996.

  
Jan R. Reimer, Assistant Secretary

(SEAL)



**MICRON TECHNOLOGY, INC.**  
**BOARD OF DIRECTORS-RESOLUTIONS**

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WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Michael L. Lynch, Assistant General Counsel for Intellectual Property, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

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